

p1105: Factoring when  $a = \text{prime}$  (v40)

1. Factor the expression  $5x^2 - 38x - 16$
2. Factor the expression  $11x^2 - 95x + 56$
3. Factor the expression  $11x^2 - 49x - 30$
4. Factor the expression  $5x^2 + 16x + 3$
5. Factor the expression  $3x^2 + x - 10$

6. Factor the expression  $11x^2 + 7x - 4$

7. Factor the expression  $11x^2 + 29x - 12$

8. Factor the expression  $2x^2 - 7x - 15$

9. Factor the expression  $7x^2 + 69x + 54$

10. Factor the expression  $7x^2 - 10x + 3$